

216999US0X RE

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF : .

MASAHIRO MOTOYUKI ET AL : EXAMINER:

NEW REISSUE OF :  
U.S. PATENT NO. 6,018,086

FILED: HEREWITH : GROUP ART UNIT:

FOR: PROCESS FOR PREPARING  
2,6-DIALKYLNAPHTHALENE

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the application identified above as follows (marked-up copy of amendments attached):

IN THE CLAIMS

Please add new Claims 28-31 as follows:

28. A process for preparing a polyester resin comprising:

producing 2,6-dialkylnaphthalene from a feedstock by the process of Claim 22;  
oxidizing the 2,6-dialkylnaphthalene to form 2,6-naphthalenedicarboxylic acid; and  
manufacturing the polyester resin from the 2,6-naphthalene-dicarboxylic acid.

29. A process for preparing a polyester resin comprising:  
producing 2,6-dialkylnaphthalene from a feedstock by the process of Claim 22;  
oxidizing the 2,6-dialkylnaphthalene to form 2,6-naphthalenedicarboxylic acid;  
esterifying the 2,6-naphthalenedicarboxylic acid with methanol to form a 2,6-  
naphthalenedicarboxylate; and

manufacturing the polyester resin from the 2,6-naphthalenedicarboxylate.

30. A process for preparing a polyester resin comprising:

producing 2,6-dialkylnaphthalene from a feedstock by the process of Claim 24;  
oxidizing the 2,6-dialkylnaphthalene to form 2,6-naphthalenedicarboxylic acid; and  
manufacturing the polyester resin from the 2,6-naphthalene-dicarboxylic acid.

31. A process for preparing a polyester resin comprising:

producing 2,6-dialkylnaphthalene from a feedstock by the process of Claim 24;  
oxidizing the 2,6-dialkylnaphthalene to form 2,6-naphthalenedicarboxylic acid;  
esterifying the 2,6-naphthalenedicarboxylic acid with methanol to form a 2,6-  
naphthalenedicarboxylate; and

manufacturing the polyester resin from the 2,6-naphthalenedicarboxylate.

SUPPORT FOR THE AMENDMENT

This Preliminary Amendment adds new Claims 28-31. Support for the amendment is found in the specification and claims as originally filed. In particular, support is found in the specification at least at page 11, lines 1-18. No new matter will be introduced by entry of these amendments.

Upon entry of these amendments, Claims 1-31 will be pending in this application. Claims 1 and 20-27 are independent.

REMARKS

Applicants respectfully request early and favorably examination and allowance of the application.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



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Attachment:  
Marked-up copy of amendments



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MARKED-UP COPY OF AMENDMENTS

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ASSISTANT COMMISSIONER FOR PATENTS  
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SIR:

Marked-Up Copy
Serial No: <u>New Application</u>
Amendment Filed on:
<u>Herewith</u>

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IN THE CLAIMS

Please add new Claims 28-31 as follows:

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oxidizing the 2,6-dialkylnaphthalene to form 2,6-naphthalenedicarboxylic acid; and

manufacturing the polyester resin from the 2,6-naphthalene-dicarboxylic acid.

29. A process for preparing a polyester resin comprising:
- producing 2,6-dialkyl naphthalene from a feedstock by the process of Claim 22;
- oxidizing the 2,6-dialkyl naphthalene to form 2,6-naphthalenedicarboxylic acid;
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- naphthalenedicarboxylate; and
- manufacturing the polyester resin from the 2,6-naphthalenedicarboxylate.
30. A process for preparing a polyester resin comprising:
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- oxidizing the 2,6-dialkyl naphthalene to form 2,6-naphthalenedicarboxylic acid; and
- manufacturing the polyester resin from the 2,6-naphthalene-dicarboxylic acid.
31. A process for preparing a polyester resin comprising:
- producing 2,6-dialkyl naphthalene from a feedstock by the process of Claim 24;
- oxidizing the 2,6-dialkyl naphthalene to form 2,6-naphthalenedicarboxylic acid;
- esterifying the 2,6-naphthalenedicarboxylic acid with methanol to form a 2,6-
- naphthalenedicarboxylate; and
- manufacturing the polyester resin from the 2,6-naphthalenedicarboxylate.